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**From:** Herrera, Angeles [Herrera.Angeles@epa.gov]  
**Sent:** 4/14/2015 3:38:10 PM  
**To:** Chesnutt, John [Chesnutt.John@epa.gov]  
**Subject:** Re: Hickam and Heptachlor

Thanks. I have consulted with both of them in the past. We don't really have an authority but can use it's "the right thing to do" approach with them. I'll meet with them. Thxs

Please excuse my typos  
Sent from my iPhone

On Apr 14, 2015, at 8:29 AM, Chesnutt, John <[Chesnutt.John@epa.gov](mailto:Chesnutt.John@epa.gov)> wrote:

Because it's not an NPL site, we don't have any obligations here under Superfund remedial program, but whether we (EPA) have any authority is a different question. Do we have enough info to issue an order under CERCLA or another statute, I don't know. This is the kind of thing ORC (Bob Carr in the past) should help us answer. Should consult with Lewis Maldonado or Dusty.

And/or as Pam suggests, maybe a meeting with Julie Jordan would be useful. Let me know if I can help.

John

On Apr 14, 2015, at 7:15 AM, Herrera, Angeles <[Herrera.Angeles@epa.gov](mailto:Herrera.Angeles@epa.gov)> wrote:

just double checking, we have no authority on this issue. right?

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**From:** Cooper, Pam  
**Sent:** Monday, April 13, 2015 4:56 PM  
**To:** Herrera, Angeles  
**Cc:** Grisier, Mary; TenBrook, Patti  
**Subject:** Hickam and Heptachlor

Hi Angeles,

We've contacted the Hawaii Dept of Ag. They have not received any complaints from people in this area, but know of another area that had similar problems from old termite applications. I would suggest two things:

1 – Please send us a bit more background from Ms. Personal Matters / Ex. 6 I don't think we have very much, and if she has testing data, we would like to know who took the samples and when.

2 – I think we should have a meeting with you, Mary (my Hawaii lead), Julie Jordan (the R9 Federal Facility lead) and myself. (Not sure if we should bring in Steve Armann, he

has some background as well). I don't know what authority Superfund has if the pesticides were properly applied. FIFRA has none. If the testing was not done by a local authority, we may be able to convince the military to do the testing. My best guess without knowing more is that we use Superfund to get the military to test if possible, and then decide what to do based on the results of the testing.

Patti – Can you check on old (and current) uses of Heptachlor, and any action levels we may have. Current status, etc.

Thanks,  
Pam

**Pamela Cooper, Manager**  
Pesticides Office (LND-2-2)  
US EPA, Region 9  
San Francisco, CA  
415.947.4217

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**From:** Herrera, Angeles  
**Sent:** Thursday, April 09, 2015 7:07 PM  
**To:** Cooper, Pam  
**Cc:** Grisier, Mary  
**Subject:** Fwd: Pesticide Environmental Action Levels (EALs)

Fyi

Please excuse my typos  
Sent from my iPhone

Begin forwarded message:

**From:** "Wilson, Patrick" <[Wilson.Patrick@epa.gov](mailto:Wilson.Patrick@epa.gov)>  
**Date:** April 9, 2015 at 5:31:36 PM PDT  
**To:** "Herrera, Angeles" <[Herrera.Angeles@epa.gov](mailto:Herrera.Angeles@epa.gov)>  
**Cc:** "[fenix.grange@doh.hawaii.gov](mailto:fenix.grange@doh.hawaii.gov)"  
<[fenix.grange@doh.hawaii.gov](mailto:fenix.grange@doh.hawaii.gov)>  
**Subject:** **FW: Pesticide Environmental Action Levels (EALs)**

FYI Update:

**From:** LaDear

## **Personal Matters / Ex. 6**

**Sent:** Thursday, April 09, 2015 5:13 PM  
**To:** Wilson, Patrick  
**Subject:** RE: Pesticide Environmental Action Levels (EALs)

Thank you for replying, this gives me a little assurance that things might be being addressed, but I have been in contact with Ms Herrera in the past and she has directed me right back to HDOH and they are not helping :( I have not had any responses from Ms Herrera and thought that it is because Hickam is not a Superfund base only Pearl Harbor...but I could be mistaken with the joint

base being in place now I am not sure if they would now BOTH fall under the superfund department.

I will email her from here on out. Our family unfortunately is not doing any better, and are like I said currently awaiting orders back to the mainland where we can be seen by, diagnosed, treated by a medical toxicologist that would have experience in exposure to these pesticides. I HOPE that SOMEONE is able to do something to bring change to this situation there are many families that are counting on it.

Thank you for your time.

LaDean Personal Matters / Ex. 6

**Personal Matters / Ex. 6**

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From: Wilson.Patrick@epa.gov

To: **Personal Matters / Ex. 6**

CC: [Herrera.Angel@epa.gov](mailto:Herrera.Angel@epa.gov); [Armann.Steve@epa.gov](mailto:Armann.Steve@epa.gov)

Subject: RE: Pesticide Environmental Action Levels (EALs)

Date: Thu, 9 Apr 2015 23:50:28 +0000

Good Afternoon Ms. Personal Matters / Ex. 6

Thank you for your most recent message. I hope that my message finds you and your family doing somewhat better.

I would like to personally apologize to you – as I realize that it must be extremely frustrating & quite confusing in attempting to deal with & resolve significant issues when more than one State or Federal Government Regulatory or Public Health Agency is involved - or has overlapping jurisdictions.

Please rest assured that I have in fact, received & read all of the electronic messages that you have sent to me. However, I have been directed by my supervisors to forward all of your messages to a single point of individual contact here in our San Francisco Regional Office.

As a result, all of your messages have been concurrently & directly forwarded to the **Associate Director of our Superfund Division – Ms. Angeles Herrera**. Ms. Herrera is part of the EPA Superfund Program's Senior Management Team & is the Senior Official in our regional office designated to manage & respond to individuals with questions or issues regarding the Hickam Air Force Base remedial efforts. I know that Ms. Herrera has been in direct contact with Ms. Fenix Grange at HDOH regarding your concerns.

Ms. Herrera can be reached directly at 415.972.3144 or electronically at: [Herrera.Angel@epa.gov](mailto:Herrera.Angel@epa.gov)

Please understand that U.S. EPA endeavors to establish a single point of individual contact in situations such as yours, and Ms. Herrera is the Senior Official within our regional office with both the authority & responsibility at this particular site – both of which exceed my own.

While I do apologize Ms. Personal Matters / Ex. 6 please do not hesitate to send or articulate your concerns directly with Ms. Herrera.

Continued Kind Regards...

..patrick wilson

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**Patrick Wilson, Ph.D., M.P.H.** | Senior Regional Toxicologist | Regional Incident Coordination Team  
415.972.3354 | [wilson.patrick@epa.gov](mailto:wilson.patrick@epa.gov)  
US EPA Region IX | 75 Hawthorne St. (WST-5) San Francisco, CA 94105-3901  
<http://www.epa.gov/region9/>

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**From:** LaDean **Personal Matters / Ex. 6**  
**Sent:** Thursday, April 09, 2015 11:41 AM  
**To:** Wilson, Patrick  
**Subject:** RE: Pesticide Environmental Action Levels (EALs)

Mr Wilson, I know you are very busy and if I need to address this with another person in the EPA I would appreciate it if you could please give me a contact. We just retested the indoor air of our home attached are the results. We are being relocated back to the mainland due to the medical issues our family is suffering, since the medical community here has not been able to find a cause and we have been exposed to these gases for the last 5 years of living here. SOMEONE need to help the residents of Hickam communities....there are other homes that have tested positive ours is the only one that has had multiple tests showing the fluctuations. These readings are higher then our original readings for Heptachlor and it is not even the hottest part of the year here yet. If there is someone else I should be contacting for this...please tell me. Thank you

According to the State of Hawaii only heptachlor was used to treat some homes. See the last paragraph of the file below under Heptachlor.

<http://eha-web.doh.hawaii.gov/eha-cma/Downloads/HEER/termitecidedefactsheetfinalsept2011.pdf>

Please see attached results.

Note: Detected large unknow peaks with retention times below that of heptachlor for both samples.

Best,

Dr. Cassidy

LaDean Personal Matters / Ex. 6  
**Personal Matters / Ex. 6**

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From: Wilson.Patrick@epa.gov  
To: **Personal Matters / Ex. 6**  
CC: [SHOJI.KERRY@EPA.GOV](mailto:SHOJI.KERRY@EPA.GOV); [Cohen.Deborra@epa.gov](mailto:Cohen.Deborra@epa.gov);  
[Grisier.Mary@epa.gov](mailto:Grisier.Mary@epa.gov)  
Subject: Pesticide Environmental Action Levels (EALs)  
Date: Mon, 9 Feb 2015 19:25:18 +0000  
Good Morning Ms. Personal Matters / Ex. 6

Your question or inquiry to the "EPA Information Contact Form" regarding health-based action levels for several pesticide compounds has been referred to my office. I just attempted to phone you directly via the contact information provided (Phone number Personal Matters / Ex. 6)

Please feel free to contact me directly via the contact information provided below. I would be happy to speak with you about various environmental screening action levels & their derivation. For your convenience, U.S. EPA's health-based Regional Screening Levels (RSLs) can be found at:

[http://www.epa.gov/reg3hwmd/risk/human/rb-concentration table/Generic Tables/docs/master sl table run JAN2015.pdf](http://www.epa.gov/reg3hwmd/risk/human/rb-concentration_table/Generic%20Tables/docs/master_sl_table_run_JAN2015.pdf)

Best Regards...

..patrick wilson

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**Patrick Wilson, Ph.D., M.P.H.** | Senior Regional Toxicologist | Regional  
Incident Coordination Team  
415.972.3354 | [wilson.patrick@epa.gov](mailto:wilson.patrick@epa.gov)  
US EPA Region IX | 75 Hawthorne St. (WST-5) San Francisco, CA 94105-3901  
<http://www.epa.gov/region9/>  
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